

	DHC-MD515	DHC-MD500	MHC-F250AV	MHC-F150	MHC-RX66	MHC-RX55	MHC-RX33
Stereo Power Output, both channels driven, 70 – 20,000 Hz, 6 Ω , 0.9% THD	25 w x2	60 w x2	100 w x2	100 w x2	60 w x2	40 w x2	25 w x2
Center and Rear Power Output, two channels driven, 70 – 20,000 Hz, 6 Ω , 0.9% THD	–	–	20 w x2	–	–	–	–
Input Selector Functions	5	4	4	4	4	4	3
Audio Line Output	Yes	Yes	Yes	Yes	Yes	Yes	–
One Touch Play/Auto Function	–/–	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes	Yes/Yes
Equalizer Type	–	3-band	3-band	3-band	3-band	Elect.	Elect.
EQ Preset Memories	15	10	10	10	10	5	4
Spectrum Analyzer	–	11-band	9-band	9-band	11-band	–	–
Groove Effect	Yes	Yes	Yes	Yes	Yes	–	–
VACS	Yes	Yes	Yes	Yes	Yes	–	–
DBFB	Yes	Yes	1, 2	1, 2	Yes	Yes	Yes
Surround	Yes	Yes	DSP	Yes	Yes	Yes	–
Headphone Jack	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Karaoke Mic Input	–	Yes	–	–	Yes	–	–
Multiplex Effect	–	Yes	–	–	Yes	–	–
Dolby Pro Logic Decoding	–	–	Yes	–	–	–	–
Center Channel Output	–	–	Yes	–	–	–	–
Rear Channel Output	–	–	Yes	–	–	–	–
Super Woofer Output	–	Yes	Yes	Yes	Yes	–	–
Full Remote Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote Loop/Flash Modes	Loop	Yes	Yes	Loop	Yes	–	–
Frequency Synthesis Tuning	Yes	Yes	Yes	Yes	Yes	Yes	Yes
20 FM + 10 AM Preset Stations	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Auto Tuning	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Stereo/Mono Switch	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Daily Timer	Yes	1, 2	1, 2	1, 2	1, 2	Yes	Yes
Record Timer	1, 2, 3	Yes	Yes	Yes	Yes	Yes	–
Sleep Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CD CHANGER							
CD Changer	3 CD	3 CD	50+1 CD	50+1 CD	3 CD	3 CD	3 CD
Digital-to-Analog Converter	1-bit	1-bit	1-bit	1-bit	1-bit	1-bit	1-bit
Oversampling Digital Filter	8x	8x	8x	8x	8x	4x	4x
Optical Digital Output	Yes	Yes	Yes	Yes	Yes	Yes	–
CD Text Display	Yes	–	Yes	Yes	–	–	–
Custom File Disc Memo Display	Yes	–	Yes	Yes	–	–	–
Memo Scan	–	–	Yes	Yes	–	–	–
Memo Search	–	–	Yes	Yes	–	–	–
Group File	–	–	Yes	Yes	–	–	–
CD Jog Shuttle	Yes	Yes	Yes	Yes	Yes	Yes	–
Play Exchange	–	Yes	–	–	Yes	Yes	Yes
Play Modes	3	3	4	4	3	3	3
2 Repeat Modes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Loop/Flash Modes	Loop	Yes	Yes	Yes	Yes	–	–
Non-Stop Play	Yes	Yes	–	–	Yes	–	–
CASSETTE DECK							
Full-Logic Feather-Touch	–	Yes	Yes	Yes	Yes	Yes	–
Auto Reverse	–	Yes	Yes	Yes	Yes	Yes	–
Dolby Noise Reduction	–	B-type	B-type	B-type	B-type	–	–
High-Speed Dubbing	–	Yes	Yes	Yes	Yes	–	–
Auto Record Level	–	–	Yes	Yes	–	–	–
Automatic Music Sensor	–	Yes	Yes	Yes	Yes	Yes	–
Auto Tape Type Selector	–	Yes	Yes	Yes	Yes	I only	I only
CD Synchro Record	–	Yes	Yes	Yes	Yes	Yes	–
MD RECORDER							
MD Capacity	3 MD	1 MD	–	–	–	–	–
3-CD-to-3-MD Dubbing	Yes	–	–	–	–	–	–
Program-to-3-MD Dubbing	Yes	–	–	–	–	–	–
Seamless Dubbing	Yes	–	–	–	–	–	–
CD-to-MD Dubbing	Yes	Yes	–	–	–	–	–
Name (Disc/Track)	Yes	Yes	–	–	–	–	–
Powerful Edit Modes	Yes	Yes	–	–	–	–	–

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SPEAKERS							
Speaker Type	2-way	3-way	3-way	3-way	3-way	2-way	2-way
Impedance	6 ohms	6 ohms	8 ohms	8 ohms	6 ohms	6 ohms	6 ohms
Woofer Size	6"	6"	6 3/4"	6 3/4"	6"	5"	5"
Tweeter Size	1"	2"	2"	2"	2"	—	—
Super Tweeter	—	3/4"	1"	1"	3/4"	3/4"	3/4"
Quick-Edge Woofer	—	Yes	Yes	Yes	Yes	—	—
H.O.P. Woofer Cone	Yes	Yes	Yes	Yes	Yes	—	—
Magnetic Shielding	Yes	—	Yes	—	—	—	—
Detachable Grilles	Yes	Yes	Yes	Yes	Yes	—	—
Center/Rear Speakers	—/—	—/—	Yes/Yes	Yes/Yes	—/—	—/—	—/—
SPECIFICATIONS							
FM Sensitivity							
Mono, 26 dB S/N Ratio	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf	9.3 dBf
Stereo, 46 dB S/N Ratio	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf	17.8 dBf
FM S/N Ratio, Mono/Stereo	71/65 dB	71/65 dB	71/65 dB	71/65 dB	71/65 dB	71/65 dB	71/65 dB
FM Selectivity at 400 kHz	65 dB	65 dB	65 dB	65 dB	65 dB	65 dB	65 dB
FM Separation at 1 kHz	35 dB	35 dB	35 dB	35 dB	35 dB	35 dB	35 dB
Cassette Wow & Flutter (WRMS)	—	—	0.1%	0.1%	0.1%	0.1%	0.1%
Cassette Frequency Response							
Type I, ±3 dB, Dolby NR off	—	40 – 13,000 Hz	60 – 13,000 Hz	60 – 13,000 Hz	40 – 13,000 Hz	40 – 13,000 Hz	60 – 13,000 Hz
Type II, ±3 dB, Dolby NR off	—	—	60 – 14,000 Hz	60 – 14,000 Hz	—	—	—
Cassette S/N Ratio							
Type I, Dolby NR off/B	—	52/60 dB	52/60 dB	52/60 dB	52/60 dB	52 dB	52 dB
Type II, Dolby NR off/B	—	56/62 dB	56/62 dB	56/62 dB	56/62 dB	—	—
CD Harmonic Distortion	<0.05%	<0.05%	<0.05%	<0.05%	<0.05%	<0.05%	<0.05%
CD Signal-to-Noise Ratio	>90 dB	>90 dB	>90 dB	>90 dB	>90 dB	>90 dB	>90 dB
CD Dynamic Range	>90 dB	>90 dB	>88 dB	>88 dB	>90 dB	>85 dB	>85 dB
MD Harmonic Distortion	<0.05%	n/a	—	—	—	—	—
MD Signal-to-Noise Ratio	>90 dB	n/a	—	—	—	—	—
MD Dynamic Range	>90 dB	n/a	—	—	—	—	—
Speaker Frequency Response	50 – 30,000 Hz	45 – 20,000 Hz	40 – 20,000 Hz	40 – 20,000 Hz	45 – 20,000 Hz	45 – 20,000 Hz	50 – 20,000 Hz
Main Unit Dimensions							
	8 1/2 x 11 3/4 x 15 3/4"	11 x 13 x 15 1/4"	11 x 14 3/4 x 17 3/4"	11 x 14 3/4 x 17 3/4"	11 x 13 x 15"	11 x 12 3/4 x 15"	11 x 12 3/4 x 14 3/4"
Main Unit Weight							
	20 lbs., 14 oz.	20 lbs., 14 oz./ 6 lbs., 3 oz.	26 lbs., 6 oz.	26 lbs., 6 oz.	20 lbs., 14 oz.	20 lbs., 14 oz.	15 lbs., 14 oz.
Front Speaker Dimensions, each							
	7 1/2 x 13 3/4 x 10 7/8"	9 x 16 1/2 x 12 3/4"	8 1/2 x 14 3/4 x 12 3/4"	8 1/2 x 14 3/4 x 12 3/4"	8 3/4 x 13 x 11 1/4"	8 3/4 x 12 3/4 x 8 3/4"	8 3/4 x 12 3/4 x 8 1/2"
Front Speaker Weight, each							
	7 lbs., 15 oz.	11 lbs., 11 oz.	11 lbs.	11 lbs.	8 lbs., 13 oz.	7 lbs.	6 lbs., 3 oz.
Center Speaker Dimensions, each							
	—	—	10 7/8 x 4 1/4 x 7 7/8"	—	—	—	—
Center Speaker Weight, each							
	—	—	3 lbs., 5 oz.	—	—	—	—
Rear Speaker Dimensions, each							
	—	—	8 1/2 x 4 x 7 7/8"	4 3/4 x 6 3/4 x 6"	—	—	—
Rear Speaker Weight, each							
	—	—	2 lbs., 3 oz.	n/a	—	—	—

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